

User's Manual

ZM - NC2500 Series



To ensure safe and easy installation,
please read the following precautions.

www.ZALMAN.com

V 1.0



1. Precautions

- 1) Check the components list and condition of the product before use. If any problem is found, contact the retailer to obtain a replacement.
- 2) Zalman Tech Co., Ltd. is not responsible for any damages due to improper product use.
- 3) Excessive force exerted on the product may cause critical damage to the product and/or system.
- 4) To prevent damages, do not allow objects to obstruct fan rotation.
- 5) To prevent shorting and/or damage of the fans, do not spill liquids on the unit.
- 6) Do not obstruct the air inlets.
- 7) Use on a flat and vibration-free surface.
- 8) Do not use in humid or dusty, under direct sunlight, or other heat sources.
- 9) Please seal the unit airtight when storing for prolonged periods to prevent buildup in the inlets.
- 10) Product designs and specifications may be revised without prior notification to improve quality and performance.

Disclaimer) Zalman Tech Co., Ltd. is not responsible for any damages due to external causes, including but not limited to, improper use, electrical power, accident, neglect, alteration, repair, improper installation, or improper testing.



2. Specifications

Spec.	Model	ZM-NC2500S	ZM-NC2500Plus
Materials	Plastic		
Weight	950g	960g	
Dimensions	314(L) X 390(W) X 65(H)mm		
Noise Level	17 ~ 23dBA		
Input Voltage	5V(USB Port)		
Fan	Type	Axial Fan	
	Qty	2 ea.	
	Dimensions	50mm	
	Bearing-type	Fluid Dynamic Bearing	
	RPM	1,700 ~ 2,250rpm ±10%	
Functions	USB Port	2 ea.	4 ea. (USB Power 1ea. / USB Hub 3ea.)
	DC In 5V	x	○
	HDD Hot Swap	x	○
	Adjustable Height	○	○

3. Components

Common Components



ZM-NC2500

Manual

User's Manual

ZM-NC2500S



USB Power Cable

ZM-NC2500Plus



Y-type USB Power Cable

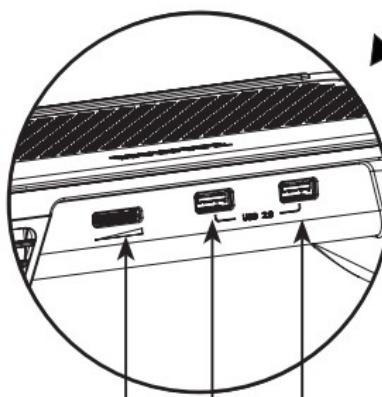
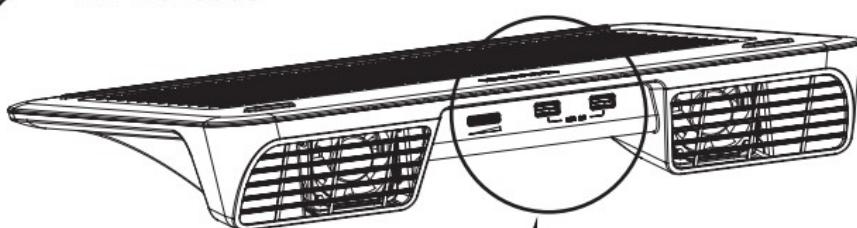


HDD Fixing Bolts

4. Functions

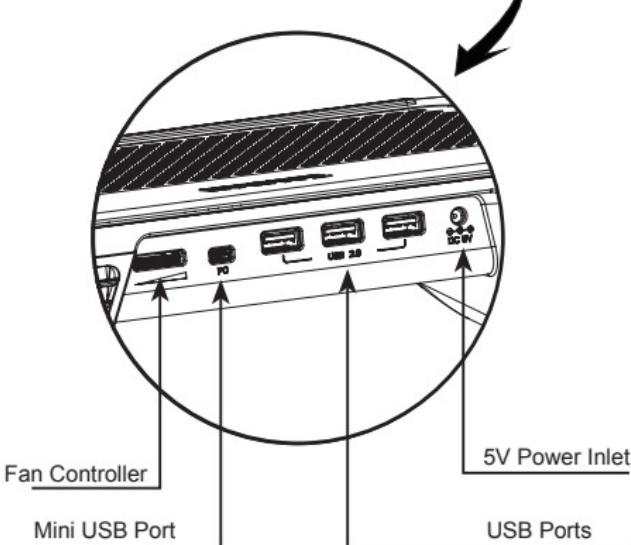
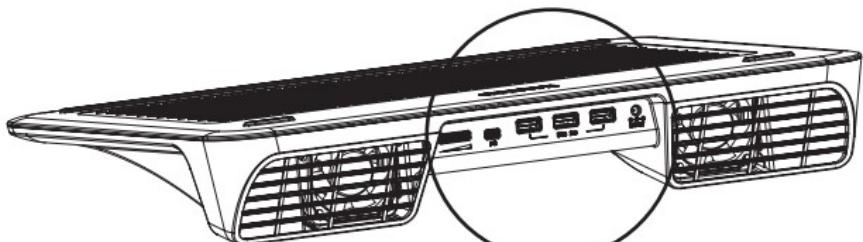
(1) Ports

ZM-NC2500S

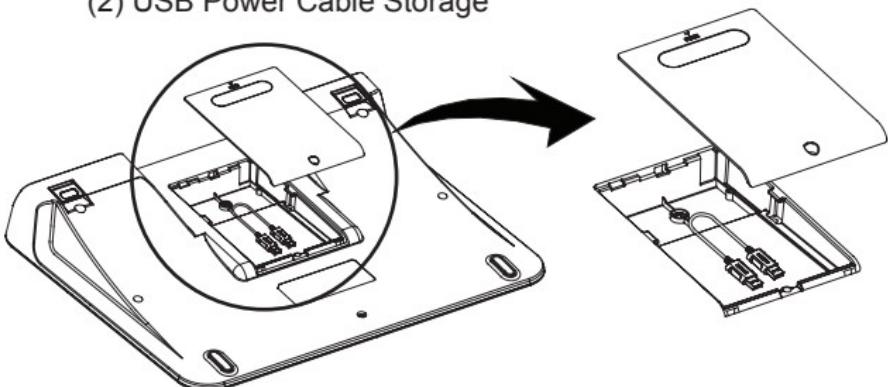


Fan Controller USB Port(s)

ZM-NC2500Plus

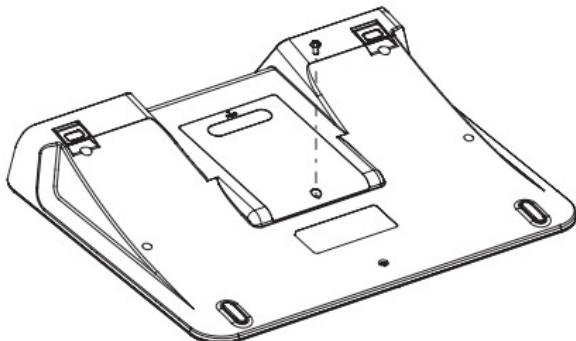


(2) USB Power Cable Storage

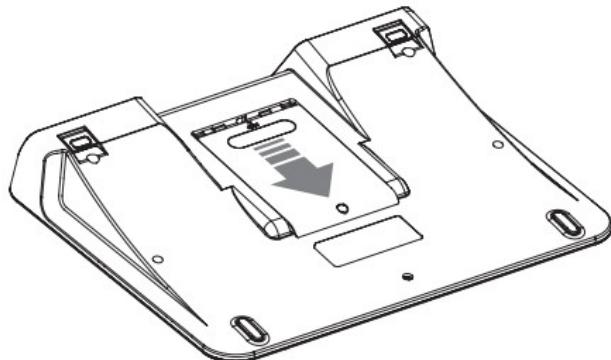


(3) NC2500Plus 2.5" S-ATA HDD Installation(Hot Swap)

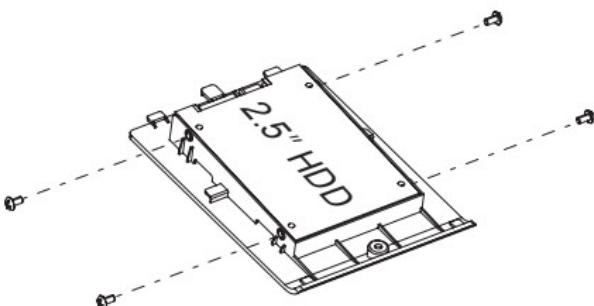
- ① Remove the bolts on the rear cover of NC2500 Plus.



- ② Slide the cover in the direction of the arrow to disassemble.

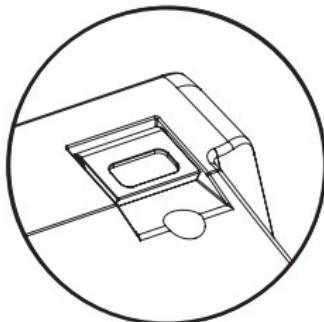


- ③ Use the Fixing Bolts to install the 2.5" HDD to the Cover.

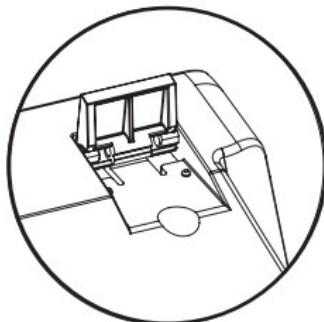


- ④ Re-insert the Cover and fix with Bolts.

(4) Height Adjustment



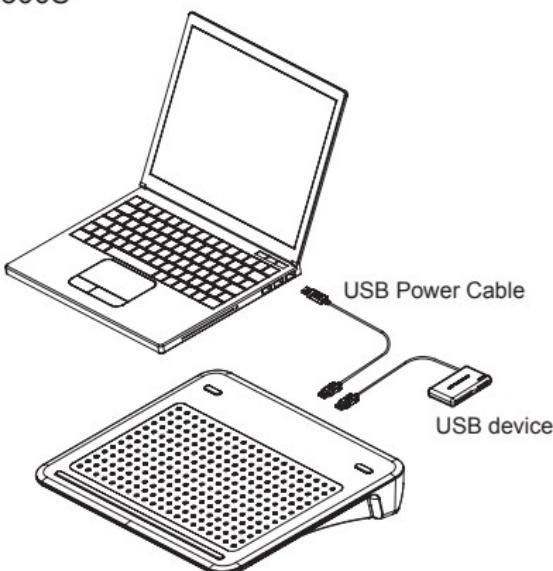
Down



Up

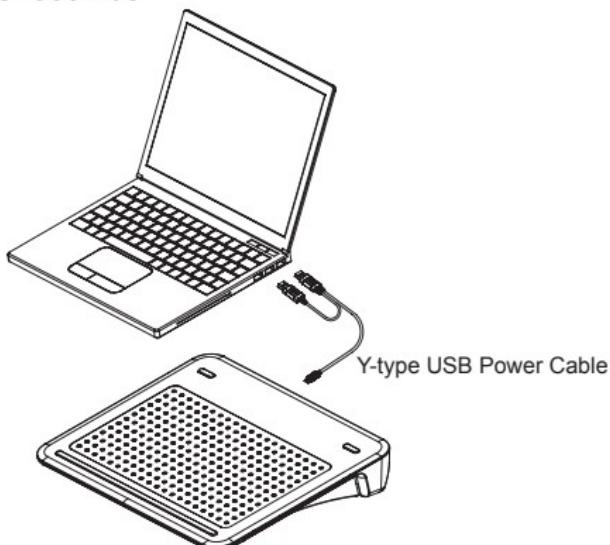
5. Recommended Use

ZM-NC2500S



- ① Connect the Notebook PC and Cooler with the included Power Cable.
 - ② Use the Fan Controller to adjust the desired RPM and noise level.
- ※ The extra USB ports can be used to connect additional USB peripheral devices.

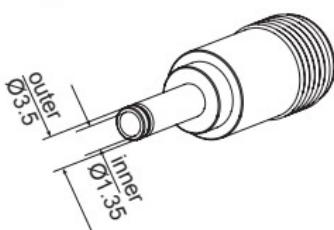
ZM-NC2500Plus



- ① Connect the Notebook PC and Cooler with the included Power Cable.
 - ② Use the Fan Controller to adjust the desired RPM and noise level.
- ※ When using a USB hub, to ensure adequate power supply, use the Y-type USB Power Cable to connect the Notebook PC and Cooler.

**Caution**

- When using the NC2500 USB port for data transfer, use devices that draw 1.9W or less.

**Tip**

- ZM-NC2500Plus supports up to 5V when a USB hub is used (adaptor sold separately).
- Adaptor Specifications
Voltage: DC In 5V / Amps: 2A
Adaptor connector size: see diagram

GS1000 / GS1000SE

- E-ATX / Standard ATX / microATX Compatible
 - * Supports Intel Dual Xeon server motherboards
- UP to 6 Hot Swap HDD Bays
 - * GS1000(3 Standard / 3 Optional)
 - * GS1000 SE(Optional)
- Tool-Free HDD Installation
- Airflow Optimized Design
- Vibration Absorbing HDD Dampers and Feet
- The World's First Roller Rails for Smooth & Easy PSU Installation
- Cable Compartment Behind the Motherboard for Cable Management
- Dedicated Fan Compartment for Fanless PSU Users
- Up to a Total of 8 HDD Bays
 - * 2 Adaptors & Bezels included for use of two 5.25" bays as 3.5" Internal(HDD)/ External(FDD) Bays



GT1000

- High-End Gaming Enclosure Built with Sturdy All Aluminum Panels
- Three Tool-Free Hinged Magnetic Panels (2 Left, 1 Right) for Easy Installation and Access to Components
- Tool-Free Installation of Disk Drives, Fan Controlles, Audio Interfaces etc.
- Accommodates up to 6 Hard Drives
- Luxurious and Cool Aesthetics.
- Color Option: Black (Red LED Fans), Titanium (Blue LED Panel).



For more information, please visit our website.